



CSRS-PPP (V 1.05 11216)



WROC

Data Start	Data End	Duration of Observations
2017-12-08 23:55:00.000	2017-12-09 12:01:00.000	12h 5m 60.00s
Apri / Aposteriori Phase Std		Apri / Aposteriori Code Std
0.020m / 0.007m		2.0m / 0.370m
Observations	Frequency	Mode
Phase and Code	L1 and L2	Static
Elevation Cut-Off	Rejected Epochs	Observation & Estimation Steps
10.000 degrees	0.00 %	30.00 sec / 30.00 sec
Antenna Model	APC to ARP	ARP to Marker
LEIAR25.R4 LEIT	L1= 0.159 m L2= 0.155 m	0.000 m

(APC = antenna phase center; ARP = antenna reference point)

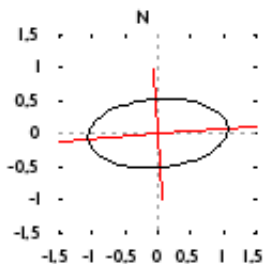
Estimated Position for wroc3421.17o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF14 (2017)	51° 06' 47.7457''	17° 03' 43.3576''	180.792 m
Sigmas(95%)	0.004 m	0.009 m	0.017 m
Apriori	51° 06' 47.729''	17° 03' 43.329''	180.818 m
Estimated - Apriori	0.510 m	0.551 m	-0.026 m

95% Error Ellipse (cm)
 semi-major: 1.064cm
 semi-minor: 0.519cm
 semi-major azimuth: 85° 29' 12.61''

UTM (North) Zone 33

5664442.308m (N) 644333.649m (E)

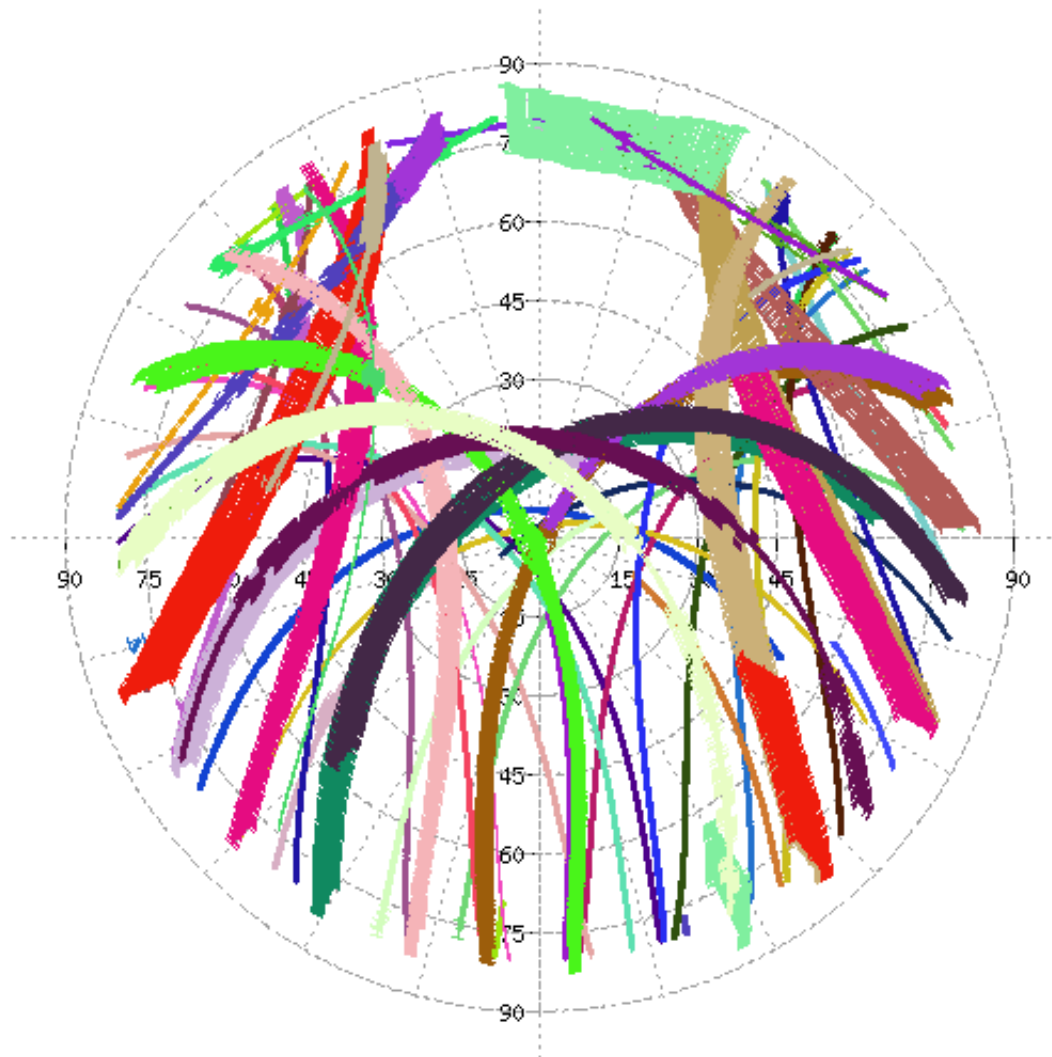


Scale Factors
 0.99985580 (point)
 0.99982743 (combined)

(Coordinates from RINEX file used as apriori position)

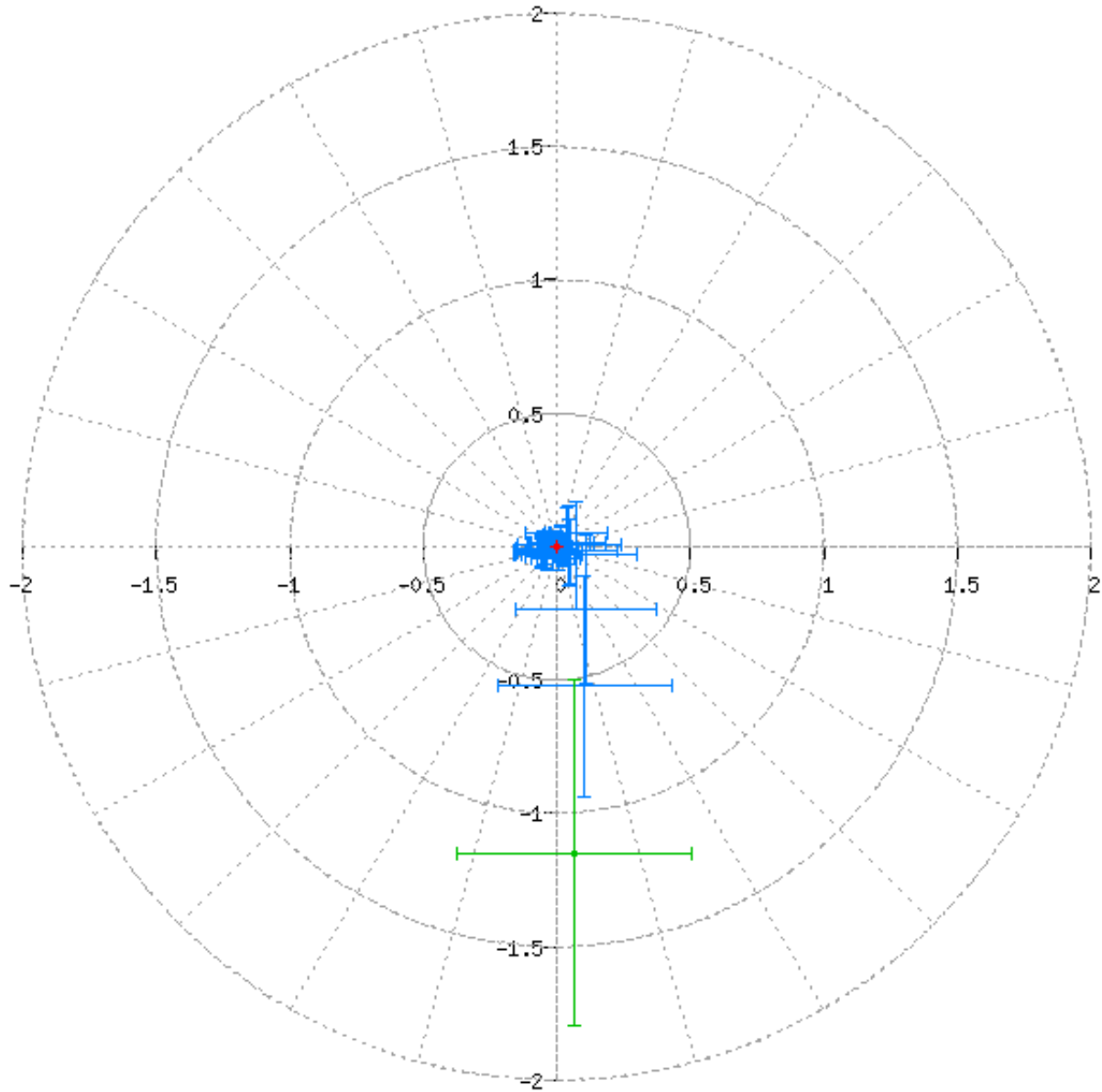
Estimated Parameters & Observations Statistics




Pseudo-Range Residuals Sky Distribution



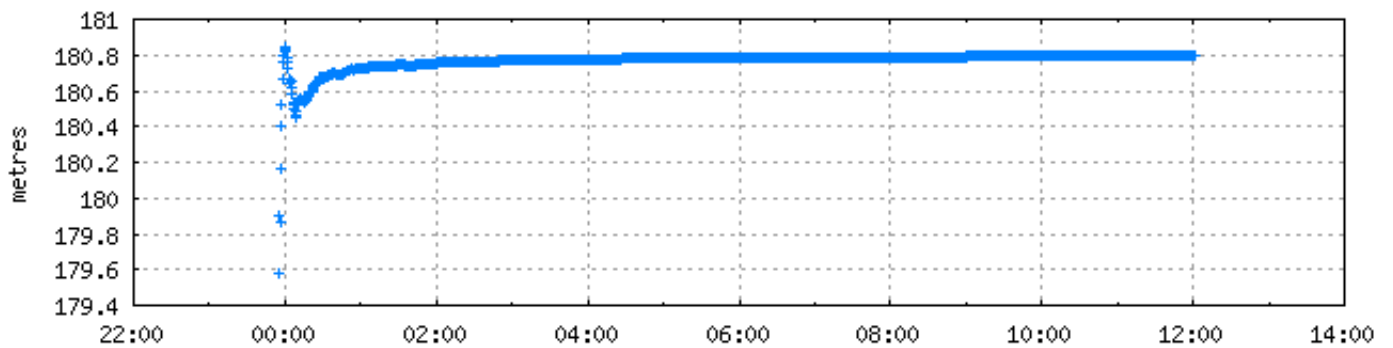
PRN01	PRN09	PRN17	PRN25	R__01	R__08	R__16	R__23	
PRN02	PRN10	PRN18	PRN26	R__02	R__09	R__17	R__24	
PRN03	PRN11	PRN19	PRN27	R__03	R__10	R__18		
PRN05	PRN12	PRN20	PRN28	R__04	R__11	R__19		
PRN06	PRN14	PRN21	PRN29	R__05	R__13	R__20		
PRN07	PRN15	PRN22	PRN31	R__06	R__14	R__21		
PRN08	PRN16	PRN23	PRN32	R__07	R__15	R__22		

Corrections to apriori position (minus final corrections) (metres)

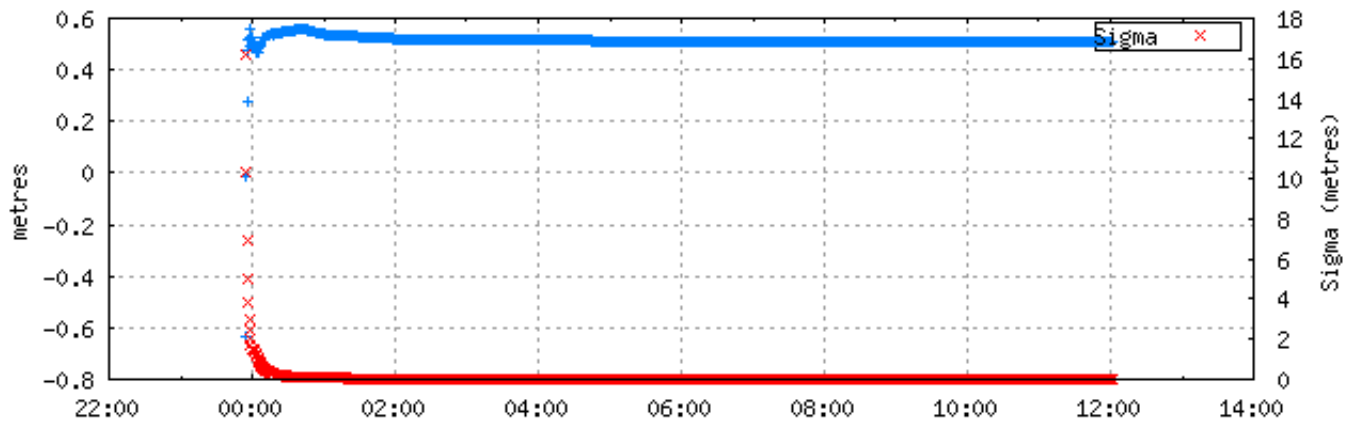


(1 sigma std of position corrections) / 25 
(1 sigma std of initial position correction) / 25 
(1 sigma std of final position correction) / 25 

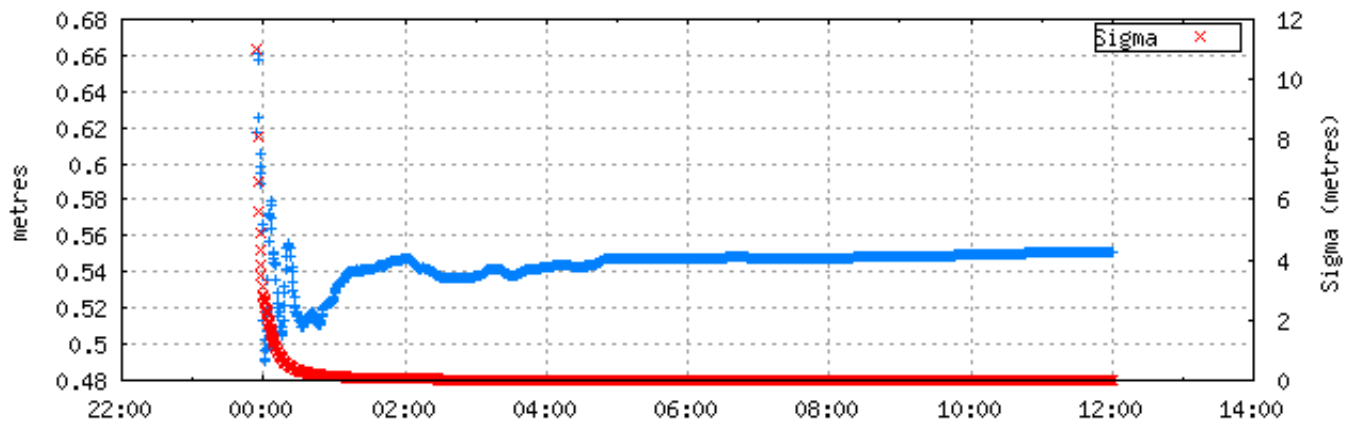
Ellipsoidal Height Profile (2017-12-08 23:55:00.000 GPS)



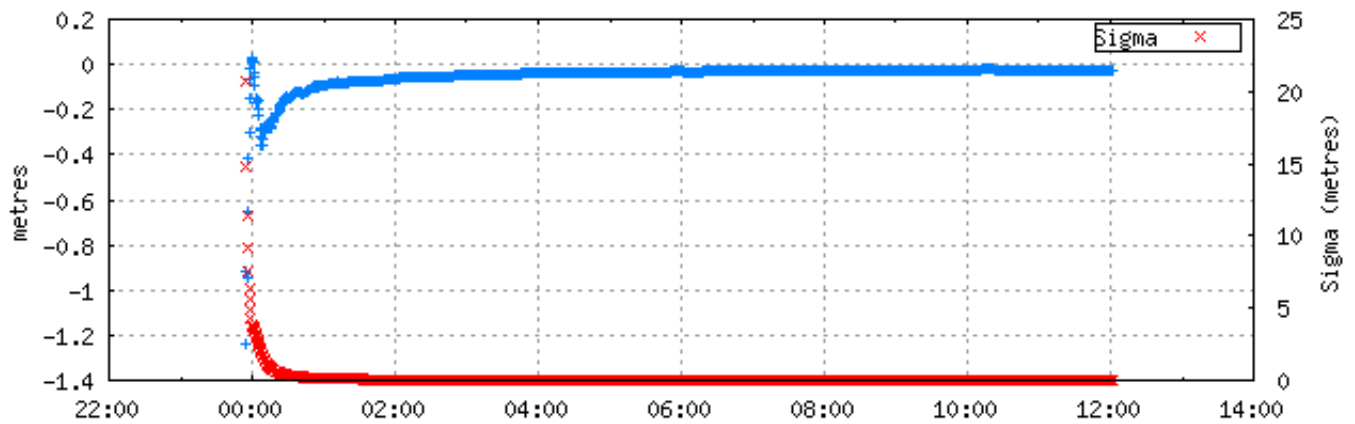
Latitude Differences (2017-12-08 23:55:00.000 GPS)



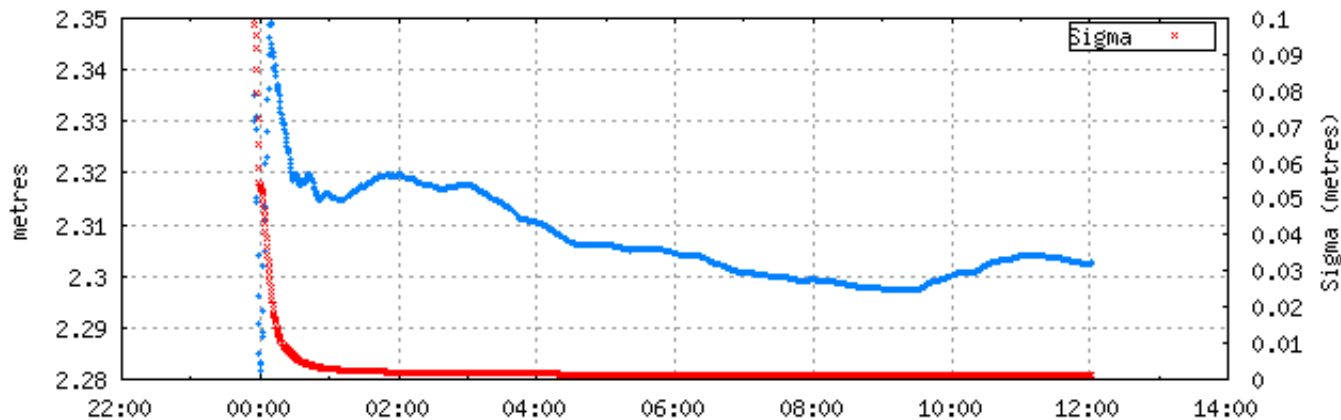
Longitude Differences (2017-12-08 23:55:00.000 GPS)



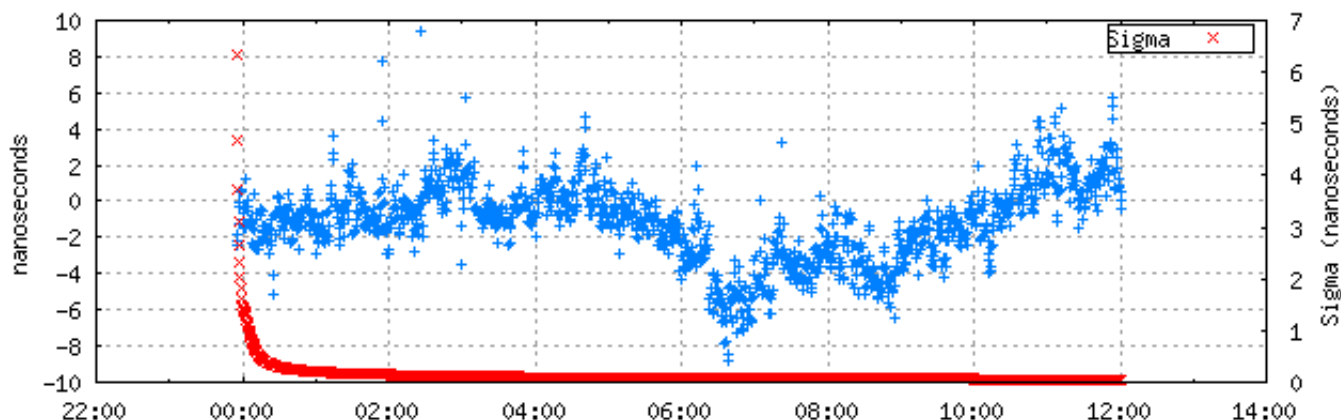
Height Differences (2017-12-08 23:55:00.000 GPS)



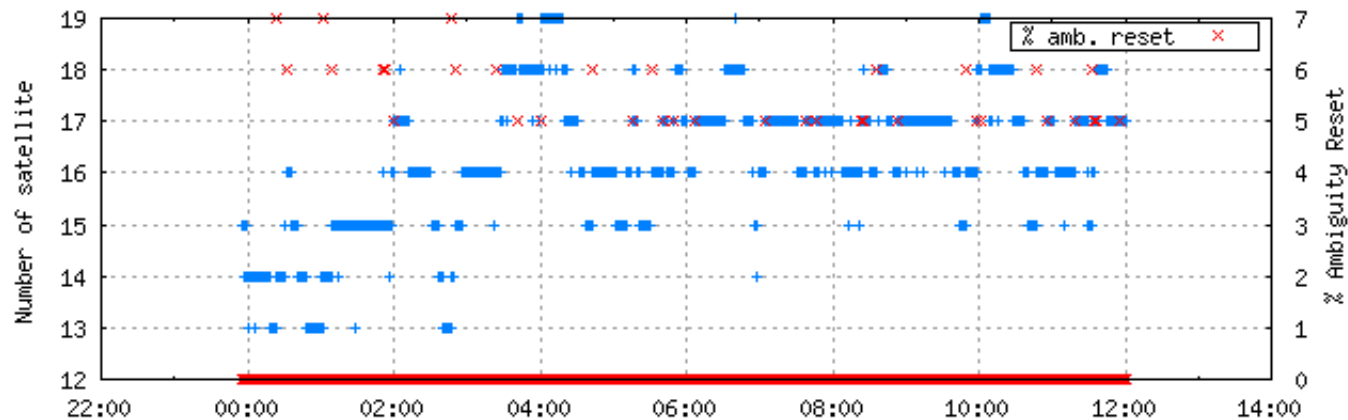
Estimated Tropospheric Zenith Delay (2017-12-08 23:55:00.000 GPS)



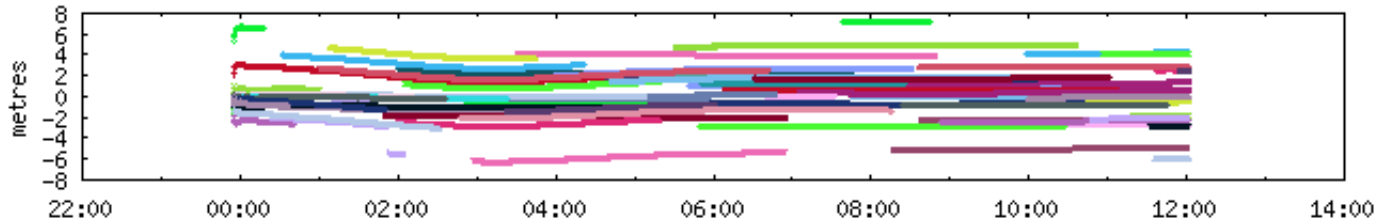
Station Clock Offset (2017-12-08 23:55:00.000 GPS)



Tracked Satellites and Reset Ambiguities (2017-12-08 23:55:00.000 GPS)

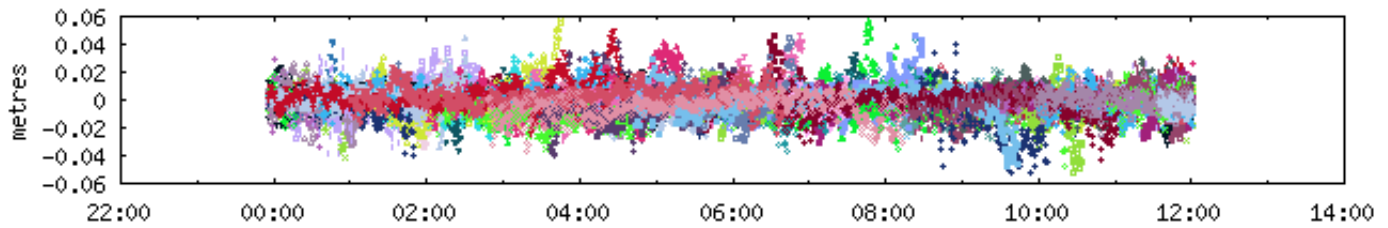


Ambiguities (2017-12-08 23:55:00.000 GPS)



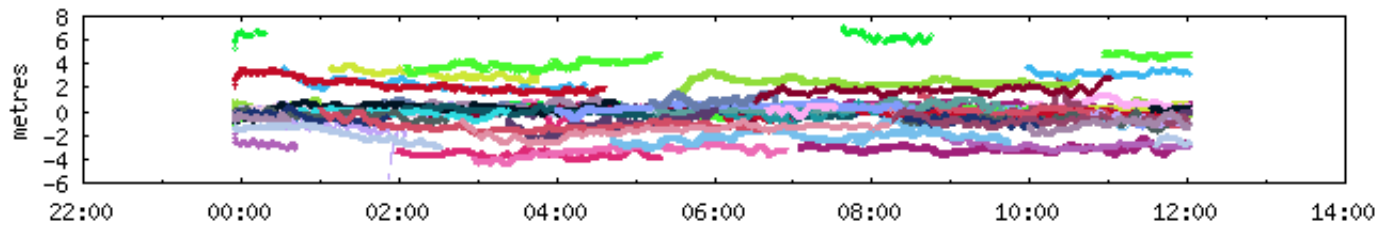
PRN01	+	PRN08	+	PRN15	+	PRN21	+	PRN28	+	R__03	+	R__09	+	R__16	+	R__22	+
PRN02	x	PRN09	x	PRN16	x	PRN22	x	PRN29	x	R__04	x	R__10	x	R__17	x	R__23	x
PRN03	*	PRN10	*	PRN17	*	PRN23	*	PRN31	*	R__05	*	R__11	*	R__18	*	R__24	*
PRN05	o	PRN11	o	PRN18	o	PRN25	o	PRN32	o	R__06	o	R__13	o	R__19	o		
PRN06	^	PRN12	^	PRN19	^	PRN26	^	R__01	^	R__07	^	R__14	^	R__20	^		
PRN07	v	PRN14	v	PRN20	v	PRN27	v	R__02	v	R__08	v	R__15	v	R__21	v		

Carrier-Phase Residuals (2017-12-08 23:55:00.000 GPS)



PRN01	+	PRN08	+	PRN15	+	PRN21	+	PRN28	+	R__03	+	R__09	+	R__16	+	R__22	+
PRN02	x	PRN09	x	PRN16	x	PRN22	x	PRN29	x	R__04	x	R__10	x	R__17	x	R__23	x
PRN03	*	PRN10	*	PRN17	*	PRN23	*	PRN31	*	R__05	*	R__11	*	R__18	*	R__24	*
PRN05	o	PRN11	o	PRN18	o	PRN25	o	PRN32	o	R__06	o	R__13	o	R__19	o		
PRN06	^	PRN12	^	PRN19	^	PRN26	^	R__01	^	R__07	^	R__14	^	R__20	^		
PRN07	v	PRN14	v	PRN20	v	PRN27	v	R__02	v	R__08	v	R__15	v	R__21	v		

Pseudo-Range Residuals (2017-12-08 23:55:00.000 GPS)



PRN01	+	PRN08	+	PRN15	+	PRN21	+	PRN28	+	R__03	+	R__09	+	R__16	+	R__22	+
PRN02	x	PRN09	x	PRN16	x	PRN22	x	PRN29	x	R__04	x	R__10	x	R__17	x	R__23	x
PRN03	*	PRN10	*	PRN17	*	PRN23	*	PRN31	*	R__05	*	R__11	*	R__18	*	R__24	*
PRN05	o	PRN11	o	PRN18	o	PRN25	o	PRN32	o	R__06	o	R__13	o	R__19	o		
PRN06	^	PRN12	^	PRN19	^	PRN26	^	R__01	^	R__07	^	R__14	^	R__20	^		
PRN07	v	PRN14	v	PRN20	v	PRN27	v	R__02	v	R__08	v	R__15	v	R__21	v		

~~~ Disclaimer ~~~

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**If you have any questions, please feel free to contact:  
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